

16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002 TTY 623-222-1002

COMMERCIAL BUILDING PERMITS

APPLICATION PACKET

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APPLICATIONS MUST BE COMPLETED ENTIRELY AT TIME OF SUBMITTAL. REFER TO THE CHECKLIST BELOW TO ENSURE ALL DETAILS ARE INCLUDED FOR EACH APPLICATION.

- Completed Application. It is the owner's responsibility to obtain a permit by completing an application which must be signed by the owner or owner's authorized agent. The application shall be submitted along with the site plans, building plans and specifications.
 - Project Description: (one of the following) New Building; New Shell Building. Provide complete description of business operation. Provide a HMIS (Hazardous Materials Identification System) storage and manufacturing operations with quantities.
 - Project Location: State the actual address of the project and the current Assessor's Parcel Number. If an address has not been established, the City will assign a permanent address.

2. Completed Contractor/Contact Supplemental form REQUIRED

• Applicants must provide the primary contact information for the project.

*NOTE: A City of Surprise business license is required to issue all permits. If applying, please allow two weeks to obtain a license. Some uses may require additional time for outside agency review Contact the Finance Department for licensing requirements at 623-222-1836.

3. Addressing of facilities and temporary trailers:

- Digital plans shall show suite designations for facilities to be addressed for suite numbers that will be assigned by the City in the following format:
- CAD files (.dwg) shall be provided in the latest commercially available release of AutoCAD. Drawings are to be purged of all extraneous information, shall be "bound" to insert all reference files, shall be accompanied by any non-native fonts, and shall be free of complex file pathing which complicates file openings when transferred from the CDROM. Binding of reference files shall be done using AutoCAD's Xref "Insert" option so as to avoid layer and block name corruption. PC compatible CD in Datum NAD 83 (2002Adjustment) Arizona State Plane Coordinate Systems, Central Zone, and in decimal units. The subject parcel shall reference a minimum of two physical monuments and; the monuments shall be (a) section corner(s) and /or quarter corner(s) as surveyed under the Maricopa County Geodetic Densification and Cadastral Survey (GDACS) project and/or monuments recognized by the National Geodetic Survey (NGS) as B order or better. See Maricopa Website for details at www.mcdot.maricopa.gov/survey/home.htm.

- 4. Construction Plans: All documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of the codes, relevant laws, ordinances, rules and regulations, as determined by the Building Official.
 - All work shall comply with the following adopted codes and ordinances, as amended:

2006 International Building Code
2006 International Mechanical Code
2006 International Fuel Gas Code
2006 International Fuel Gas Code
2006 International Energy Conservation Code
2005 National Electrical Code
Ordinance #07-08 (Local Code Amendments)

 Two sets of plans (24"x36") drawn to scale prepared by an Arizona registered design professional unless the work is of a minor nature (i.e. painting, floor coverings and moveable partitions/casework). Each building will require a separate submittal.

a. Cover Sheet

- Address of the project, including the suite number, building number, and floor number if applicable.
- Provide a copy of the approved Planning and Zoning stipulations.
- Provide a building information block containing:
 - Use/Occupancy
 - Occupant load(s)
 - Type of construction
 - Square footage of each building or tenant space. Specify total under roof and total occupied space.
 - Fire sprinklers (Y/N)
 - Fire alarms (Y/N)
 - Number of required exits
 - Exits provided
 - Number of floors/Area per floor
- Provide a code summary, referencing adopted codes and addressing area calculations and construction type for each use (separated and nonseparated), incidental use area and accessory use area.
- Provide an analysis for area and/or height increases.
- For shell buildings, identify the building as a "shell" and indicate the extent of the work.

b. Site Plan (scale 1" = 20' is recommended)

- Indicate accessible routes from each accessible entrance to a public way, including ramps as required.
- Identify the property lines with dimensions.
- Indicate all buildings and structures both existing and proposed and label.
- Show public rights of way with curbs, sidewalks and utility easements.
- Show all parking spaces both standard and accessible and provide parking calculations.
- Indicate the North direction.
- Provide all building setbacks to property lines and distances between buildings/structures on the subject parcel and on adjacent parcels.
- Show all retention and landscape areas.
- Show all proposed site improvements walls, monuments, lighting, trash enclosures, shade structures, landscape irrigation controllers and backflow assemblies, etc.

c. Floor Plan(s) (scale $\frac{1}{4}$ " = 1')

- Show a complete floor layout including all fixed equipment.
- Provide a wall schedule to identify walls to be demolished, new/existing, bearing/non-bearing, fire walls/barriers/partitions, shafts, vertical exit closures and different height walls.
- Identify and dimension the following:
 - Rooms/areas
 - Windows and doors
 - Door hardware
 - Fixture and equipment locations
 - Permanent racks/counters/fixed furnishings
- Include an exiting plan to identify means of egress, exit criteria and accessible routes from all areas, including aggregate occupant loads and exit widths.
- Provide a complete and detailed interior ADA accessibility plan.

d. Roof Plan (scale $\frac{1}{4}$ " – 1')

- Indicate roof materials, slopes and drainage.
- Show roof drains and scupper locations with details, as well as parapets, roof mounted equipment access and working clearances.
- If pre-manufactured trusses are used provide 2 copies of the truss details to include calculations and the layout sheets.

*Note: Trusses (steel and wood) may be deferred, complete Form 203.

e. Elevations (scale $\frac{1}{4}$ " = 1')

 Provide details indicating exterior finishes, roof pitches and building heights per approved plans.

f. Building Sections/Details (scale ¼" = 1')

- Indicate structural system(s), interior/exterior finishes, fire resistive construction and insulation as applicable.
- Indicate how fire resistive integrity will be maintained where penetrations are made for plumbing, mechanical and electrical items.
- Provide details of all site improvement items walls, monuments, lighting, trash enclosures, shade structures, irrigation system equipment, etc.

g. Structural Plans (scale $\frac{1}{4}$ " = 1')

- Provide foundation, wall, floor, and roof framing plans.
- Provide connection details.
- Provide structural calculations analyzing all gravity, lateral, & special loads.
- Provide a soils report or engineering assessment.
- For remodels and alterations, provide structural evaluation addressing additional loading to building.
- Identify all elements of construction requiring special inspection per IBC Chapter 17.

h. Plumbing (scale $\frac{1}{4}$ " = 1')

- Provide a complete floor plan of all plumbing fixtures and installations.
- Provide a plumbing isometric drawing for supply, drain, waste and vent systems to include:
 - Water meter size and fixture unit calculations
 - Length and size of supply and branch piping
 - Water service pressure loss calculations
- Indicate the required access to rooftop or above ceiling equipment.
- Provide a one-line gas isometric drawing to include:
 - Total developed length of pipe from the meter to the furthest appliance
 - Total BTU/CFH demand
 - Total BTU/CFH rating of each appliance
 - State the size, type and length of each pipe section in the system
 - State the IPC table number used to size the pipe

i. Energy Conservation

IECC 2006 – COM-check http://energycode.pnl.gov/COMcheckWeb, or ASHRAE 90.1 - 2004

j. Mechanical (scale $\frac{1}{4}$ " – 1')

- Provide a complete mechanical floor plan to include locations, types and sizes of duct work, a/c units, air handlers, diffusers, etc.
 - Include manufacturer's model numbers
- Indicate condensate line locations, materials and terminations.
- Indicate the required access to rooftop or above ceiling equipment.
- Show how you comply with the 2006 IMC Section 403.3 for ventilation and Section 301.2 for system efficiency, controls and component insulation.

k. Electrical Plans (scale $\frac{1}{4}$ " = 1')

- Indicate locations for services, panel boards, devices, and other energized equipment
- Provide a one line drawing of the complete electrical system, including bonds and grounds
- Provide load calculations
- Indicate the SES voltage, ampacity, phases and over-current devices
- Provide a lighting floor plan with switching and fixtures
- Provide a power floor plan showing receptacles and connected loads
- Provide an exterior lighting plan including fixture types and wattage.
 Specify conductor and conduit types and sizes
- Provide the name plate rating of all motors, elevators, a/c units and other equipment
- Provide a schedule for each main and sub panel showing :
 - Designation of the panel (panel letter, number, name)
 - Size of main breaker, as applicable
 - AFC (available fault current), fault current calculations and panel AIC rating.
 - Total load calculations
- Indicate premises identification tagging for switches and panels
- Identify any hazardous or classified areas

I. Fire Sprinkler Plan(s) (scale $\frac{1}{4}$ " = 1')

 Submit results of a water flow test sealed by an Arizona registered design professional (Fire Protection Engineer, Professional Engineer, NICET III, or NICET IV).

*Note: Water flow test results must be approved prior to building submittal.

- Provide a complete fire sprinkler design, including:
 - Use, hazard, and commodity classifications
 - Identify special hazards, including hazardous materials or operations and high-piled storage and quantities
 - Indicate all building fire separations and sprinkler zones
- Provide building section(s). Indicate ceiling construction and protection of concealed spaces

Surprise Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

Fire Sprinkler Plan (continued)

- Indicate system density, area of application and in-rack/hose demands, if applicable
- Indicate outside hose demand and provide recent flow test information per NFPA 25
- Label riser room access
- Provide riser details, including vertical double check valve assemblies per City of Surprise approved details
- Provide complete hydraulic calculations for hydraulically designed systems

*Note: If requesting a deferral of plans, Form 203 shall be completed and included with the initial submittal. In addition, plans shall be submitted prior the city granting approval of the building permit.

m. Fire Alarm Plan (scale $\frac{1}{4}$ " = 1') sealed by a Fire Protection Engineer, Professional Engineer, NICET III, or NICET IV.

- Indicate fire alarm equipment and device locations, including:
- Fire alarm systems with full system information (Class "A" addressable)
- Manufacturers' cut sheet information
- Battery calculations, voltage drop
- Single line drawings for a complete system
- Fully automatic fire alarm system
- No manual pull stations; except at FACP testing

*Note: If requesting a deferral of plans, Form 203 shall be completed and included with the initial submittal. In addition, plans shall be submitted prior the city granting approval of the building permit.

n. Fire Access and Signage (scale $\frac{1}{4}$ " = 1')

- Cross streets and intersections
- Emergency vehicle sign locations
- Project name and location
- Property lines and construction area
- Access roads that are a minimum of 20 feet wide with a vertical clearance of 14 feet.
- Two Points of access are required. Three points are required if the building height exceeds 30 feet.
- Turning radii with 45 feet-0 inch minimum outside radius and 19 feet-6 inch maximum inside radius.
- A minimum of one (1) approved fire hydrant capable of supplying the required fire flow that is within 400 feet travel distance of all combustibles.

- The following statements must be noted on plans:
 - * Access roads will be designed and maintained by the contractor/builder
 - * Access surface will be ABC compacted to support 75,000 lbs.

4. Landscaping Cost Estimate or Signed Contract (See example Form 220)

5. Recorded Deed/Proof of Ownership

 All permit applications for commercial, tenant improvement, demolition; custom home and residential factory built buildings shall include a recorded deed or suitable evidence of ownership if ownership has changed within the last six (6) months. For tenant improvements, either a deed or copy of the lease agreement is required.

6. Fees*

- Plan review and administrative processing fees are required at time of submittal and are non-refundable.
- Addressing at time of permit:
 - \$ 10.00 per address from dedicated access
 - \$ 25.00 per address from private easement or to vacant property

7. Construction Trailers

- Provide 2 copies of a site plan (see site plan submittal requirements above).
- Identify the location of the electrical meter pedestal on the site plan.
- Provide 2 copies of a one line diagram

*Note: Separate submittals required for construction trailers and civil.

8. Asbestos NESHAP

- For all demolition projects, you as the owner/operator are responsible for all phases
 of asbestos removal, transportation and disposal. For more information, please
 contact Maricopa County's Asbestos NESHAP at www.maricopa.gov/aq
- 9. A floodplain use permit may be required for properties located within a floodplain, prior to submitting an application for a building permit. Please contact Maricopa County Flood Control District for more information.

^{*}Refer to http://www.iccsafe.org/cs/Pages/BVD.aspx for the most current valuation table.

AGENCY CONTACT INFORMATION

City of Surprise Departments:

Planning and Zoning Information Building Inspections Fire Inspections (623) 222-3011 (623) 222-3012 (623) 222-3012

Building Safety/Development Services Code Enforcement Public Works – Utilities (623) 222-3000 (623) 222-3013 (623) 222-7000

Public Works – Transportation-Engineering Division
Business License
(623) 222-6150
(623) 222-1836

Miscellaneous Departments:

Registrar of Contractors Maricopa County Flood Control Blue Stake (602) 542-1502 (602) 506-1501 (602) 263-1100

Maricopa County Assessor Arizona American Water Maricopa County (602) 506-3406 (623) 445-2441 Environmental Services

Asbestos Coordinator (602) 506-6708

State of Arizona City of El Mirage Maricopa County
Office of Manufactured Housing Water Services Health Dept.
(602) 364-1003 (623) 933-1228 (602) 506-6900



PERMIT/PLAN REVIEW APPLICATION

Applicant to Complete Numbered Fields Only

OWNER	INF	ORMATION		JEC	TINF	ORMATIC	N
1.Name:			6.Development Name: 11.Lot/Space:				
2.Address:			7.Subdivision Name: 12.MCR:				12.MCR:
3.City/State/Zip:			8.Assessor's Parcel Num	ber (/	APN):		13.Acreage:
4.Phone:		Alternate:	9.Valuation of Project: 14.Related Case(s):			d Case(s):	
5.Email:			10.Project Address and Z	ip:			
		DESCRIPTION	OF PROJECT				
<mark>15.</mark>							
		IITII ITV P	ROVIDERS				
16.Electric Co:		17.Gas Co:	18.Water Co:		19.Sew	er Co:	
ENGINEERI	NG	PLAN REVIEW	СО	MME	ERCIA	L PERMI	Т
Grading			Business Name:				
Water			New Building				
Sewer			Tenant Improvement				
Paving			Factory Built Building				
Concrete			Landscape				
SWPPP			Pool/Spa				
SWPPP Manual			Surface Area				
Improvement			Other:				
Street Lights							
Traffic Signals			RESIDENTIAL PERMIT		г		
Signage and Striping			Single Family Residence				
Drainage Report			Accessory Building				
Water Model Report			Alteration/Addition				
Dry Utility			Pool/Spa				
FIR	E PI	ERMIT	Surface Area				
LP Gas			Manufactured/Factory Built Building				
TUP			Landscape				
Other:			Other				
UTILITY PERMIT				OTHE	R		
Electric			Signs				
Plumbing			Туре:			Height:	Linear Feet:
Mechanical			Fences				
Other:			Туре:			Height:	Linear Feet:
The owner or authorized agent for the owner of the subject lot or parcel guarantees the information and plans provided are correct to the best of my knowledge including recorded lot dimensions and structure locations.							
20.			21.				
OWNER/AGENT PRINTED NAM	E	DATE	OWNER/AGENT SIGNATI	JRE			DATE

CONTRACTOR/CONTACT SUPPLEMENTAL FORM

LICENSED CONTRACTOR VERIFICATION Verify that you are a licensed contractor under ARS Title 32, Chapter 10, by providing the						
information below.						
I am currently using a licensed contractor						
Name: License No. ROC:	License Class:					
License No. NOC.	Licerise Class					
I am exempt from Arizona contractors' license laws on the basis of the license exemptions contained in A.R.S. § 32-1121A., namely: □ A.R.S. § 32-1121A.5 − I am the owner/builder of the property and the property will not be sold or rented for at least one year after completion of this project. □ A.R.S. § 32-1121A.6 − I am the owner/developer of this property and I will contract with a licensed general contractor to provide all construction services. All contractor's names and license numbers will be included in all sales documents. □ Other						
I understand that the exemption provided b	v A.R.S. § 32-1121A.14 (the Handyman					
Exemption) does not apply to any construc	tion project which requires a building permit					
and/or the total cost of materials and labor	are \$1000 or more.					
I will be using the following licensed contractors on this project: City of Surprise Contractor/Company name License Number ROC Class Business License No.						
Owner/Agent Owner/Agent						
Printed Name:	Signature:					
Falsification of information on this document for the purpose of evading State licensing laws is a Class II misdemeanor pursuant to A.R.S. § 13-2704.						
PRIMARY CONTACT INFORMATION (Required)*						
Business Name						
Address						
Contact Person 1/Title	Contact Person 2/Title					
Phone Number	Phone Number					
Fax Number	Fax Number					
Email	Email					

Effective 1/1/07, only the primary contact above will be notified of submittal status or permit approval.

SURPRISE COMMUNITY AND ECONOMIC DEVELOPMENT 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002



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DEFERRAL INFORMATION

The drawings referenced below may be deferred at submittal:

- Trusses (steel and wood)
- Special structural components (rigid frames and moment frames)
- Energy management systems
- Racking plans
- Hood systems*
- Fire Sprinklers*
- Fire Alarms*

Deferrals, also known as shop drawings may be requested upon submittal of the following requirements:

- A completed Deferral Form and a payment of \$165.00 for each deferred item must accompany the permit application submittal.
- The Engineer of Record (for the deferred item) must provide written confirmation that detailed plans will be reviewed prior to deferral.
- Plans for the deferred item must be reviewed and approved prior to calling for any inspections.
- * Applicant shall complete Deferral Form 203
- * Plans (shop drawing) shall be submitted prior the city granting approval of the building permit.

Note: Tenant Improvements cannot defer Fire Sprinklers, Fire Alarms, or Hood Systems.

CD 05/2011 **203**



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DEFERRAL FORM

Please list the deferred items below. A fee of one hundred sixty five dollars (\$165.00) will be assessed for each deferred item listed. Any item(s) not listed shall not be eligible for deferral.

Plan review fees for each item listed will be collected at the time plans are initially submitted.

Deferred Item(s):		
1		
2		
3		
4		
5		
Project Name:		
Project Address:		
Applicant Name and Title:		
Phone:	_ Fax:	Email:
Sign	Date	
Permit Number:		

CD 05/2011 **203**

CITY OF SURPRISE LANDSCAPE PERFORMANCE BOND

Bond Number	Bond Amount
KNOW ALL MEN BY THES	SE PRESENTS, that we:
(hereinafter	"Principal"), as Principal and,
	(hereinafter "Surety"), a corporation organized and existing under the
	, with its principal office in the City of,
_	hority to transact surety business in Arizona, as Surety, are held and
	ity of Surprise, Arizona (hereinafter "Obligee"),in the amount of:
	Dollars
), for the payment whereof, the said Principal and
	nd their heirs, administrators, executors, successors and assigns, jointly
and severally, firmly by the	se presents.
WHEREAS, the Prin	ncipal has agreed to construct the following improvements
	("Improvements"), pursuant to a
	ith the Obligee or a final plat or site plan approved by the Obligee
(both of which shall be here	einafter referred to as the Contract").
WHEREAS, payme	nt shall be made by Surety to Obligee upon failure of Principal to
faithfully perform and fulfill	all the undertakings, covenants, terms, conditions and agreements
of the Contract regarding	the construction of the Improvements and presentation of such to
Surety by a claim stating th	
"the Drive incline is do	efault auch condition has evicted for ever 00 days and the
•	efault, such condition has existed for over 90 days, and the
Obligee is nereby exer	cising its rights under bond no"
which has been prepared a	and signed by the Obligee's engineer and witnessed by a notary.
(continued on next page)	

(continued from previous page)

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal faithfully performs and fulfills all the undertakings, covenants, terms, conditions and agreements of the Contract regarding the construction of the Improvements during the original term of said Contract and any extension of the Contract, with or without notice to the Surety, and during the life of any guaranty required under the Contract, and also performs and fulfills all the undertakings, covenants, terms, conditions, and agreements of all duly authorized modifications of the Contract regarding the construction of the Improvements that may hereafter be made, notice of which modifications to the Surety being hereby waived, then the above obligation is void. Otherwise it remains in full force and effect.

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Title 34, Chapter 2, Article 2, of the Arizona Revised Statutes, and all liabilities on this bond shall be determined in accordance with the provisions of Title 34, Chapter 2, and Article 2, Arizona Revised Statutes, to the same extent as if it were copied at length in this agreement.

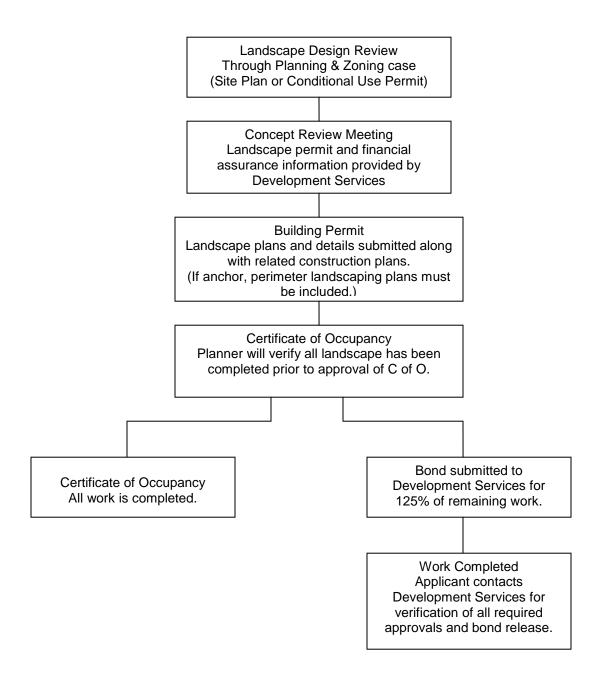
The prevailing party in a suit on this bond shall recover as part of the judgment reasonable attorney fees as may be fixed by a judge of the court.

Witness our	hands this	_day of				, 20)	
PRINCIPAL SEAL								
BY:								
SURETY								
BY:								
I have reviewed t	FTER EXECUTION this bond and cert construct the impro	ify that the	amount	of the	bond	represents	the	City's

COMMUNITY DEVELOPMENT DIRECTOR



COMMERCIAL LANDSCAPE FLOW CHART



SURPRISE COMMUNITY AND ECONOMIC DEVELOPMENT
16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002.TTY 623.222.1002

CD 05/2010 **218A**



EXAMPLE

(DATE)

City of Surprise 16000 N. Civic Center Plaza Surprise, AZ 85374

Re: (Project name-parcel)

Dear Community Development,

Based on the landscape and irrigation plans, the following items listed below need to be installed in order to finalize this project. For permit purposes, we have assigned a construction cost estimate for each item.

A. Landscape

1.	Landscape & irrigation (lump sum)	\$0,000.00
2.	Backflow preventers (2)-2" @ \$0,000.00	\$0,000.00
3.	Irrigation controllers (2) @ \$0,000.00	\$0,000.00
4.	Power pedestal (2) @ \$0,000.00	\$0,000.00
5.	Water meter (2)-2" @ \$0,000.00	\$0,000.00
	Total	\$000,000.00

B. Walls

	Total	\$000,000.00
7.	Gates	\$0,000.00
6.	Fencing (wood, chain link, etc) 710 LF	\$0,000.00
5.	Planters 300 LF	\$0,000.00
4.	6" CMU/Wrought iron-6' height (view) 710 LF	\$0,000.00
3.	6" CMU-8' height (secondary) 1,385	\$0,000.00
2.	6" CMU-6" height (secondary) 1,680 LF	\$0,000.00
1.	6" CMU-6' height (theme) 3,250 LF	\$0,000.00



C.	Features 1. Ramada (16'square) (2) @ \$00,000.00 each 2. Drinking fountains (2) @ \$000.00 each 3. Monuments (2) @ \$00,000.00 each 4. Lighting 5. Water feature (2) @ \$00,000.00 each 6. Pool (2) @ \$00,000.00 each Total	\$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00 \$0,000.00				
Grand Total \$000,000.00						
If you	should have any question or require additional informa	tion, please give me a call.				
Since	rely,					
Regis	stered Landscape Architect					

Registered Landscape Architect



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BUILDING PERMIT AND DEVELOPMENT FEE QUOTE REQUEST

The following information must be provided in order to process your fee calculation request:

- Project name
- Planning and Zoning case number (if applicable)
- A copy of the site plan (if available)
- Project address or major cross streets
- Site acreage (gross)
- All Occupancy and Construction Types
- Square footage of each Occupancy Type
- Number of stories, include square footage of each story
- Square footage of canopies (if applicable)
 - Includes: patio cover/area, porte-cochere, and drive thru
- Water meter size, type, and quantities
- Number of buildings
- Number of units (if applicable include the # of units per building)
- Deferrals
- Phasing
- Landscape Cost Estimate

a building permit and developme project. I will provide information	, owner/authorized agent am requesting ent fee quote for the not the best of my knowledge in order to obtain the co
estimate of the permit and devel	opment fees for my project.
OWNER/AGENT SIGNATURE	DATE
Contact:	☐ Architect ☐ Contractor ☐ Other:
Phone:	Fax:
Address:	E-Mail:
te: For submittal fees this form	n must be faxed to 623-222-3002 prior to login of pla
	Department Use Only
Date Requested:	Received By:

CD 05/2010 **300A**

Special Inspection and Testing Agreement Instructions

Applicants for building permits requiring special inspection per Chapter 17 of the 2006 International Building Code (IBC) must complete the attached agreement form and certificate prior to the issuance of permits.

- The project owner, architect or engineer of record, contractor and special inspector or firm must sign and date the agreement where indicated. Designated special inspectors shall provide evidence of qualifications and should carry approved identification at all times when performing special inspections.
- The owner, the engineer or the architect of record, acting as the owner's agent, shall complete the Special Inspection Certificate form including the required seals and signatures.

Building Permit Number:	
Project Name/Address:	

Approval of Special Inspections: Each special inspector shall be approved by the Building Safety Division prior to performing any duties. Each special inspector shall submit his/her qualifications to the Building Safety Division and is subject to a personal interview for pre-qualification. Special inspectors shall possess approved identification when performing the function of a special inspector.

Special inspection and testing shall meet the minimum requirements of the 2006 IBC, Chapter 17. The following conditions are also applicable:

A. Duties and Responsibilities of the Special Inspector

1. Observe Work

The special inspector shall observe the work for conformance with the Building Safety Division approved (stamped) design drawings and specifications and applicable workmanship provisions of the IBC. Architect/engineer reviewed shop drawings and/or placement drawings may be used only as an aid to be inspected. Special inspections are to be performed on a continuous basis, meaning that the special inspector is on site in the general area at all times observing the work requiring special inspection. Periodic inspections, if any, must have prior approval by the Building Safety Division based

Community and Economic Development

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on a separate written plan reviewed and approved by the Building Safety Division and the architect or engineer of record.

2. Report Nonconforming Items

The special inspector shall bring nonconforming items to the immediate attention of the contractor and note all such items in the daily report. If any item is not resolved in a timely manner or is about to be incorporated in the work, the special inspector shall immediately notify the Building Safety Division by telephone or in person, notify the engineer or architect and post a discrepancy notice.

3. Furnish Daily Reports

Each special inspector shall complete and sign both the special inspection record and the daily inspections report form. The records and reports are to remain at the jobsite with the contractor for review by the Building Safety Division's inspector.

4. Furnish Weekly Reports

The special inspector or inspection agency shall furnish weekly reports of tests and inspections directly to the Building Safety Division, project engineer or architect and others as designated. The reports must include the following:

- Description of daily inspections and tests made with applicable locations;
- Listing of all nonconforming items;
- Report on how nonconforming items were resolved or unresolved as applicable; and
- Itemized changes authorized by the architect, engineer and Building Safety Division, if not included in nonconformance items. Proposed changes to the approved plans must be submitted to the Building Safety Division before the work can be covered and must bear an original seal/signature of the architect/engineer of record.

5. Furnish Final Report

The special inspector or inspection agency shall submit a final signed report to the Building Safety Division and the architect/engineer of record noting that all items requiring special inspection and testing were fulfilled, reported and to the best of his/her knowledge, in conformance with the approved design drawings, specifications, approved change orders and the applicable workmanship provisions of the IBC. Items not in conformance, unresolved items or any discrepancies in inspection coverage (i.e., missed inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in this report.

Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

B. Contractor Responsibilities

1. Notify the Special Inspector

The contractor is responsible for notifying the special inspector or agency regarding individual inspections for items listed on the attached schedule and as noted on the Building Safety Division approved plan. Adequate notice shall be provided so that the special inspector has time to become familiar with the project.

2. Provide Access to Approved Plans

The contractor is responsible for providing the special inspector access to approved plans at the jobsite.

3. Retain Special Inspection Records

The contractor is also responsible for retaining at the jobsite all special inspection records submitted by the special inspector, and providing these records for review to the Building Safety Division's inspector upon request.

C. Building Safety Division Responsibilities

1. Approve Special Inspection

The Building Safety Division shall approve all special inspectors and special inspection requirements.

2. Monitor Special Inspection

Work requiring special inspection and the performance of special inspectors shall be monitored by the Building Safety Division's inspector. His/her approval must be obtained prior to placement of concrete or other similar activities in addition to that of the special inspector.

3. Issue Certificate of Occupancy

The Building Safety Division may issue a Certificate of Occupancy only after all special inspection reports and the final report have been submitted and accepted.

Acknowledgements I have read and agree to comply with the terms and conditions of this agreement.				
Owner:				
Printed Name	Signature			
Contractor:				
Printed Name	Signature			
Special Inspector or Inspection Agency:				
Printed Name	Signature			
Project Engineer/Architect:				
Printed Name	Signature			
Accepted for the Building Safety Division:				
	Title			

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CD 05/2010 **600**

Date

Instructions For: Special Inspection Certificate

- **Certificate of Inspection by Owner**: The project owner or owner's agent is to identify the project architect, project engineer and project general contractor and sign the form.
- Special Inspection Responsibility Certificate: The project owner, architect or engineer (registrant of record) is to designate the special inspection firm and/or individuals, seal, sign and date the form in the space provided, as applicable. This section is not to be completed by the special inspection firm.
- Certificate of Compliance: The last section is to be completed by the project owner, architect or engineer at the completion of the project, signed, sealed, dated and delivered to the Building Safety inspector at the final inspection for the project.

Return the Special Inspection Certificate with original seal and signature for permit issuance.

Special Inspection Certificate

Project Name:	Date:	
Project Address:	Permit Number:	
Type of Inspection		
Bolts in Concrete Concrete Ductile Moment-Resisting Concrete Frame EIFS – Exterior Insulation and Finish System Expansion-Epoxy Anchors High Strength Bolting Insulating Concrete Fill Medical Gas/Vacuum Lines Pilings, Drilled Piers and Caissons Reinforced Gypsum Concrete Electrical Service Entrance Section 1000 AMPS or Greater (UL-891) Potential Test	Reinforcing and Prestressing Concrete To Reinforcing Steel Shotcrete Smoke Control Systems Special Cases Special Grading, Excavating and Filling Spray-Applied Fireproofing Structural Masonry Type I Exhaust Welding Other-	endons
Certificate of Inspection by Owner/Agent (To	be completed by project owner/agent prior to permit issuance)	
	in aspects of the proposed construction work are to receive speci	al inspection, by the
Architect, Engineer or Special Inspector employed by me. I	certify that the construction described on this form will receive su	
Project Architect (print name):	Project Contractor (print name) :	
Project Engineer (print name):	Print name of Owner/Agent and Signature	_
	: (To be completed by project architect, engineer, or owner prior t	o permit issuance)
I certify that I am familiar with the design of the above name 17; I do hereby assume full responsibility for designating the Inspection reports as listed above. Inspection reports will b required under IBC, Sec. 1704.1.2. The following individual present at the job site to render a full, complete and compet Qualified Special Inspector Name(s): Special	e special inspectors and reviewing Special e filed with the Building Safety Division as (s) will be field inspector(s) and will be ent special inspection.	nd Wet Signature
Certificate of Compliance (To be completed prior to	final inspection):	
I certify, to the best of my knowledge, that the design requir construction documents for which Special Inspection(s) wer with. A guarantee that the project contractor has fulfilled his neither intended nor implied. Architect, Engineer, or Owner Responsible for Special I	e required have been complied s contractual obligation is Seal ar	nd Wet Signature



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ARIZONA DEPARTMENT OF REVENUE BONDING REQUIREMENTS

Contractors

The following are guidelines for compliance with ARS 42-5007. This law requires that all building authorities obtain a certificate from the Arizona Department of Revenue (ADOR) to ensure that the bonding requirement has been met <u>prior to issuing any building permit</u> for projects of \$50,000 (or more) in value.

For projects of more than \$50,000 in value, contractors must present one of the following types of certificates prior to being issued a building permit:

- a. An Annual Bond Exemption Certificate;
- b. A One-time Exemption Bond Certificate (for the project);
- c. Or a receipt for a bond which identifies the project.

For those contractors with an Annual Bond Exemption Certificate, please ensure that the expiration date has not passed or expired prior to submitting a copy to our office.

If your Annual Bond Exemption Certificate has expired, you do not have a certificate, or you need a One-Time Exemption Bond Certificate or receipt, contact the Arizona Department of Revenue at 602-716-6056.

Project address:		
Value of Contract:_		

You may fax us a copy of your Annual Bond Exemption Certificate. The Arizona Department of Revenue will fax the One-Time Exemption Bond Certificate or receipt directly to us. Faxes should be sent to:

City of Surprise, 623-222-3002
<u>Attention</u>: **Development Services**



16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002

TTY: 623-222-1002

VERTICAL PRE-CONSTRUCTION CONFERENCE (VPC)

1. Meeting guidelines and scheduling procedures:

a. Meeting Purpose and Requirements:

A mandatory VPC meeting is required prior to building permit issuance for all new commercial projects including shell buildings. The meeting is not required for tenant improvements. However, the property owner may invite tenants to VPC's for shell buildings. The meeting is required to convey critical information regarding project stipulations, inspection procedures, Certificate of Occupancy procedures, site development permits (infrastructure, landscaping, signage etc), plan changes and business licensing.

b. Attendees:

Attendance is mandatory for the job superintendent and project manager. Property owner attendance is optional. The Building Official or Inspector Supervisor shall lead the meeting and direct interactions between applicants and city staff. The following city divisions shall be represented at the meeting:

- Planning and Zoning
- Building Safety
- Development Services

c. Scheduling:

Development Services will schedule the meeting after building plan approval, but prior to building permit issuance. VPC meetings will be held as scheduled by the Development Services Division.

d. Meeting Guidelines:

The meeting duration will be 60 minutes. Discussion topics are outlined in the Vertical Pre-Construction Conference Agenda.

e. Meeting Location:

The meetings will be conducted in the Community and Economic Development Conference Room located at 16000 N. Civic Center Plaza, Surprise, AZ 85374.



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Certificate of Occupancy/Letter of Compliance Statement of Understanding

I,	authorized agent for(P	
(Applicant)	(P	roject name)
attended the Development Ser	vices Pre-Construction Conferer	nce on
• • • • • • • • • • • • • • • • • • • •	sents and warrants that I have ecessary clearances and require eccupancy.	
construction documents on dis- and have received the require best interest to contact Dev requesting a C of O/Letter of Compliance may take up to two	st receive a complete set of the control of the con	er of Compliance issuance understand that it is in my wo weeks in advance of
Project name:		
Project address(s):		
Owner/Agent (Print)	Owner/Agent (Signature)	 Date
Development Services Staff City of Surprise	Date	



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CERTIFICATE GUIDELINES

A **Certificate of Occupancy** is issued for all occupied commercial buildings and tenant improvements. This shows all work has been completed and the code requirements have been met. This allows the building or portion thereof to be open for business to the public.

A **Certificate of Completion** is issued for shell buildings and miscellaneous alterations. This shows all work has been completed and the code requirements have been met. The building or portion thereof *cannot* be occupied with a Certificate of Completion.

A **Temporary Certificate of Occupancy** is for commercial buildings and tenant improvements. This is available for stocking of merchandise, training of employees, and related uses as approved by the Building Official.

Prior to issuance of any certificate the following requirements must be met:

Submit electronic plan set on CD. Files shall contain all civil, architectural, structural, mechanical, plumbing, electrical, and fire plans.

Formatting requirements:

- TIFF, Group 4 Compressed Bitmap
- Aerials (8-bit grayscale)
- Proper orientation
- Legible and fully represent the approved set of drawings.
- Files shall be named accordingly, as specified per sheet index.
- Projects containing multiple buildings shall be separated by building type.
- Include all used blocks, fonts, xref's, etc.
- A completed application for a city business license must be submitted to the Finance Department. Contact 623-222-1836 for further information.

 Note: A business license is not required for a Certificate of Completion
- All required approvals obtained

Prior to any certificate being issued all required disciplines will need to be approved. Field inspections are performed by Planning and Zoning, Engineering, Fire Safety, and Building Safety. Please note the numbers listed below to contact for inspections and approvals.

Engineering Development Services (623-222-6150)

Notice Required: 48-Hour Notice

Inspection Type: Final C of O, Final C of C, or Temp C of O

When: This inspection is required when the entire infrastructure is complete. The Engineering inspectors will verify all infrastructure improvements from the right-of-way to the building. Infrastructure improvements include but are not limited to Improvements, Water, Sewer, Paving, Grading, Drainage, SWPPP, Signage and Striping, Fire Lines, etc.

<u>Frequency</u>: Multiple inspections required during construction

Fire Safety (623-222-3012)

Notice Required: 24-Hour Notice

Inspection Type: Final C of O (760), Final C of C (762), or Temp C of O (761)

When: This inspection is required when all Fire requirements have been met. The Fire inspectors will verify fire extinguishers, fire lanes and access to building, fire flow for building, fire hydrants, fire alarm systems, fire protection systems, exiting systems, fire rated separations, premises address, Fire Department key safe, etc.

Frequency: Multiple inspections required during construction

Building Safety (623-222-3012)

Notice Required: 24-Hour Notice (all inspections request must be called in for prior to 4:00 p.m.)

Inspection Type: Final C of O (690), Final C of C (688), or Temp C of O (689)

When: This inspection is required when all Building Safety requirements have been met. The Building Inspector will verify the foundation, under slab, diaphragms, masonry, walls and cover, above grid, electrical, plumbing, mechanical, etc.

Frequency: Multiple inspections required during construction

Planning/Zoning (623-222-3011)

Notice Required: 48-Hour Notice

Inspection Type: Final C of O, Final C of C, or Temp C of O

When: This inspection is required when the project is complete. They will verify site plan compliance, landscape plan compliance, and architectural elevation plan compliance.

<u>Frequency</u>: One time at the end of completion; pending approval, other inspections may be required.

Public Works - Utilities (623-222-7000)

Notice Required: 24-Hour Notice, if water provider is City of Surprise, 7-Day Notice, if water provider is Arizona American Water

Inspection Type: Final C of O, Final C of C, or Temp C of O

When: This approval is obtained by phone or in person at the Water Services Department. The approval is requested after Engineering Inspectors have approved their portion of work. Water Services verifies there are no outstanding Development Fees and proper approvals were obtained. If, the water provider is Arizona American an email of their approval letter is required prior to Water Services being able to sign off.

Development Services (623-222-3000)

Notice Required: N/A Inspection Type: N/A

When: After final Fire and Building inspections have been approved, an electronic notification will be sent to staff to begin processing your certificate. Development Services will complete the administrative processing. Which includes: verifying a business license has been applied for, the electronic plan set has been received, all outstanding fees have been paid, and approvals obtained from all required departments. The applicant will be notified when the certificate is available for pick up.

Owner IMPROVEMENT/REPAIR AFFIDAVIT

Building Permit #:	
Contractor/Architect/Civil Engineer Name:	
License#:	
Owner Name:	Phone:
Address:	Pnone:
all of the improvements/repairs that will be improvements, or repairs on the subject buildidocuments herewith. No other repairs or red	ibstantial Improvement/Damage Evaluation are done to the existing building and that all additions,
reveals that I have made improvements or reparation and documents or that I have included the existing structure without having presented	<u>unity</u> } pursuant to this affidavit does not authorize ny illegal additions, fences, sheds or non-
STATE OF ARIZONA COUNTY OF	
Before me this day personally appeared Who, being duly sworn deposes and says that with all the aforementioned conditions.	he has read, understands, and agrees to comply
Signature Owner	Co-Owner
Sworn to and subscribed before me thisA.D., 20	day of
	Notary Public State of Arizona
My commission expires	

CONTRACTOR/ARCHITECT/CIVIL ENGINEER IMPROVEMENT/REPAIR AFFIDAVIT

Building Permit #:	
Contractor/Architect/Civil Engineer Name:	
License#:	
Owner Name:	
Address:	Phone:
improvements, repairs, reconstruction and/or re Substantial Improvement/Damage Evaluation improvements/repairs to this structure, and the	construction plans and documents for all of the emodeling which are hereby submitted for a on. These improvements/repairs are all of the
reveals that I have made improvements or repa plans and documents to the existing structure additions. I understand that any permit issued	by {Community} pursuant to this affidavit does atenance of any illegal additions, fences, sheds or
STATE OF ARIZONA COUNTY OF	
Before me this day personally appeared Who, being duly sworn deposes and says that I with all the aforementioned conditions.	he has read, understands, and agrees to comply
Signature Contractor/Architect/Engineer	Date
Sworn to and subscribed before me this A.D., 20	day of
	Notary Public State of Arizona
My commission expires	

DETERMINATION OF SUBSTANTIAL IMPROVEMENT OR SUBSTANTIAL DAMAGE

(This form must be permanently retained for local, state, and federal review)

DATE OF DETERMINAT	TION:	PERMIT NUMBER(S):
ADDRESS OF STRUCTU	RE:	PARCEL NUMBER:
PROJECT NAME:		
NAME OF OWNER:		OTHER CONTACT(S):
PHONE NUMBER(S):		PHONE NUMBER(S):
MAILING ADDRESS:		MAILING ADDRESS:
SUBSTANT	ΓΙΑL IMPROVEMEN	
	(Based upon attached compu	tations)
VI	(Circle one)	04

TYPE OF STRUCTUR	RE(S) INVOLVED: (Circle al	ll that apply)	
Residential Structure	Nonresidential Structure	Attached Garage	Detached Garage
Accessory Building	Shade Structure	Other	
TYPE OF WORK BEI	NG DONE: (Circle all that ap	oply)	
Rehabilitation	Addition	Reconstruction	Repair Damage
Modification	Demolition	Other	
DATE OF CONSTRUC	CTION OF EXISTING STR	UCTURE:	
Is the structure Pre-FII	RM or Post-FIRM?		
Note: Labor performed by standards, and the same ap land value, fences, pools, l PRIOR PERMIT VAL	owner or volunteers must be complies to donated material. Do not andscaping, etc. Attach copies of UE(S):	nputed based upon construinclude non-structure implements from the value was determing	provements such as
	mmunity does not track improven		ative basis
MARKET VALUE OF	STRUCTURE AND METH	OD USED:	
Acceptable estimates of maindependent appraisal, adju "Answers to Questions A	arket value" take the replacement of arket value can be determined by usted assessed value, or NFIP claic bout Substantially Damaged Bustanting how the value was determined by the value was determined.	using a standard establishms data. See publication aildings", for additional i	ned by the community, FEMA-213 ,
	ROVEMENT OR DAMAGE prior permit values / (value of		ion))

Note: If equal to or greater than 50%, than it is considered a substantially improved structure and must be brought into compliance with local, state, and federal regulations, ARS 48-3609.H and Chapter 44 of the Code of Federal Regulations (CFR) 59.1 and 60.3.